

**First United
Methodist Church**

Chicago, IL
Summer 2008
Lightweight Floor Fill
3,175 Cubic Feet

Application:

3,175 cubic feet of EPS Geofoam was installed as lightweight fill to level the floor of the First United Methodist Church in Chicago, Illinois.

Project Details:

Engineer:

Jeff Pribyl
SP Engineers

Contractor:

David Lesniak
Bulley & Andrews

Architect:

Susan D. Turner, AIA, PMP
Bailey Edward Architecture

Summer 2008, the 25 story First United Methodist Church underwent a \$2.5 million renovation. Part of the renovation included leveling the floor in the main sanctuary where severe loading issues made traditional materials difficult or impossible to use.

The light weight and high compressive strength of EPS Geofoam provided engineers with a solution that would level the floor and could withstand higher axial loads.

